

ISO/TS 17539:2026-03 (E)

Railway applications - Track foundation - Observation and evaluation method of railway subgrade settlement and deformation

Contents

Page

Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Technical provisions of measurement	3
5 Observation marks and components	3
6 Processing of observation data	4
7 Observation schemes for earthworks	5
7.1 Observation principles.....	5
7.2 Layout of observation points.....	5
7.3 Observation frequency.....	8
7.4 Protective measure of monitoring instrument.....	8
8 Prediction and evaluation	9
8.1 Prediction and analysis.....	9
8.2 Evaluation on settlement or deformation.....	9
8.3 Track laying evaluation criteria.....	10
Annex A (informative) Frequency of earthworks settlement observation and track laying evaluation criteria	11